

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for November 1 - 7, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Nov. 1	76	171	287	21		0	0	0
2	80	315	210	21		0	0	0
3	80	278	139	21		0	0	0
4	79	169	120	20		314	187	239
5	27	42	88	16		496	301	383
6	28	45	81	16		496	301	388
7	66	45	65	16		484	279	349

Pepacton Reservoir (P):	Available storage Nov. 8, 2004 (0800)	137.930 billion gals.	98.4 % (elev. 1,278.77 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Nov. 8, 2004 (0800)	96.092 billion gals.	100.4 % (elev. 1,150.24 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Nov. 8, 2004 (0800)	31.790 billion gals.	91.0 % (elev. 1,433.45 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Nov. 8, 2004 (0800)	265.812 billion gals.	98.1 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Nov. 7, 2004 (2400)	22.124 billion gals.	62.4 % (elev. 1,182.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation		
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)		
									Daily   Cumul.	Daily	Cumul.	
Nov. 1	0	108	46	25	0	138	3,383	3,700	0	5,209	0	0
2	0	108	45	28	350	71	3,118	3,720	0	5,209	0	0
3	0	118	265	32	308	67	3,060	3,850	0	5,209	.07	.07
4	0	118	487	32	219	67	2,767	3,690	0	5,209	0	.07
5	0	124	430	32	325	199	3,460	4,570	0	5,209	.55	.62
6	0	124	261	31	305	177	3,762	4,660	0	5,209	0	.62
7	0	122	65	25	0	0	3,538	3,750	0	5,209	0	.62

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware & Raritan Canal November 1 -7, 2004 averaged 83.9 mgd. The average diversion for the 30-day period ending November 7, 2004 was 83.6 mgd and the maximum diversion during the period was 97 mg on October 16, 2004.